Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 14 Dec 2020 until 23:59 on Tuesday 15 Dec 2020

Forecast Issued on Sunday 13 Dec 2020 at 14:35

Confidence: High confidence for a period of unsettled weather with very strong winds throughout and spells of showers or frontal rain. Very little settled weather in this period.

Headline for Monday 14 Dec 2020: A blustery showery day, gales on the hills.

Mountain weather hazards on Monday 14 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Heavy rain showers (night)	Light rain showers	Heavy rain showers	Sleet showers	Sleet showers (night)	Sleet showers (night)
Precipitation probability							
60%	60%	60%	60%	60%	60%	50%	50%

Forecast for Monday 14 Dec 2020

Weather: Showers will continue overnight, a few clearer spells are possible too. Showers continuing throughout the day some of these will be quite heavy with the risk of hail at times, a few brighter spells or even sunny intervals but at times the showers will group together to give long spells of rain. Freezing level falling during the day so precipitation becoming wintery by mid afternoon on Snowdon. Gales on the mountain tops and some very strong gusts as showers move through the area.

Chance of cloud free mountain/hill tops above 800m: 40% chance, quite a lot of cloud around the mountain tops during showers, cloud will fall to 600m in showers, more chance of clear tops in the afternoon.

Visibility: Visibility will be good out with showers but will fall moderate or poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	49/64 S	45/59 SW	41/55 SW	36/48 SW	36/48 SW	33/46 SW	34/47 S	33/45 S	35/48 S
600	34/48 S	32/46 SW	29/42 SW	26/38 SW	25/37 SW	24/35 SW	24/36 S	23/35 S	25/37 S
300	21/40 S	21/39 SW	19/36 SW	16/32 SW	17/32 SW	16/31 S	16/31 S	16/31 S	16/32 S
Valley	21/38 S	20/37 SW	19/34 SW	16/30 SW	17/31 SW	16/29 S	16/30 S	16/29 S	16/30 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-5	3/-5	3/-5	2/-5	2/-5	2/-5	2/-6	1/-6	2/-6
600	6/-1	5/-1	5/-1	5/-1	4/-1	4/-2	4/-2	4/-2	4/-2
300	8/4	8/3	7/3	7/3	7/3	7/3	6/2	6/2	6/2
Valley	9/6	9/5	8/5	8/5	8/5	8/4	7/4	7/3	7/3
Freezing Level*	1400m	1400m	1300m	1300m	1200m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The strongest gusts will be around heavier showers, possibly reaching severe gale at times on the mountain tops.

Forecast for Tuesday 15 Dec 2020

Weather: Still a few showers around on Tuesday but these becoming less frequent. Freezing level will be around the highest summits by the end of the day so perhaps some summit snow later in showers.

Maximum wind: Southerly 20-25mph gusts 30-35 mph

Chance of cloud free mountain/hill tops above 800m: 40%, cloud falling below the summits in showers, to around 600m, but there will be some breaks during the day.

Visibility: falling moderate or poor in showers but good otherwise.

Temperature: **Valleys:** Plus 7 celsius.
At 800m: Plus 1 celsius.
Freezing level: 1100m falling to 900m for a time.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1435 on Sun 13 Dec 2020

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